

INTERNATIONAL SEARCH REPORT

national Application No
Γ/GB2004/002317

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C22C5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/095082 A (JOHNS PETER GAMON) 28 November 2002 (2002-11-28) cited in the application page 10, line 13 - line 22 page 11, line 1 - line 19 page 11, line 29 - line 31 claim 22	1-11
X	GB 2 255 348 A (METALEUROP RECH) 4 November 1992 (1992-11-04) cited in the application claim 2 page 3	1-5
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *G* document member of the same patent family

Date of the actual completion of the international search

9 August 2004

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15/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0182, no. 26 (C-1194), 25 April 1994 (1994-04-25) & JP 6 017167 A (ISHIFUKU KINZOKU KOGYO KK), 25 January 1994 (1994-01-25) abstract; table 1	1-5
X	GB 1 130 540 A (GODDARD & SONS LTD J) 16 October 1968 (1968-10-16) cited in the application page 1, line 25 - line 41 page 2, line 16 - line 38	12-19
A	EP 0 781 842 A (LAWRENCE IND INC) 2 July 1997 (1997-07-02) the whole document	12-19
A	GB 2 355 990 A (JOHNS PETER GAMON) 9 May 2001 (2001-05-09) the whole document	1-11
A,P	US 6 726 877 B1 (ECCLES ANTHONY PHILLIP) 27 April 2004 (2004-04-27) the whole document	1-11
A	US 6 168 071 B1 (JOHNS PETER GAMON) 2 January 2001 (2001-01-02) cited in the application the whole document	1-11
A	US 6 183 815 B1 (BECKMAN ERIC ET AL) 6 February 2001 (2001-02-06) cited in the application the whole document	12-19

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International Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02095082	A	28-11-2002	WO 02095082 A2	28-11-2002
GB 2255348	A	04-11-1992	FR 2675817 A1	30-10-1992
			BE 1006333 A3	26-07-1994
			DE 4213897 A1	05-11-1992
			IT 1259562 B	20-03-1996
JP 6017167	A	25-01-1994	NONE	
GB 1130540	A	16-10-1968	CH 467875 A	31-01-1969
			DE 1621459 A1	22-07-1971
			NL 6702308 A	21-08-1967
EP 0781842	A	02-07-1997	US 5616549 A	01-04-1997
			AU 720172 B2	25-05-2000
			DE 69604477 D1	04-11-1999
			EP 0781842 A2	02-07-1997
			EP 0970178 A1	12-01-2000
			WO 9844083 A1	08-10-1998
			US 6176942 B1	23-01-2001
			US 2001000001 A1	15-03-2001
			US 5824162 A	20-10-1998
			US 5938859 A	17-08-1999
GB 2355990	A	09-05-2001	NONE	
US 6726877	B1	27-04-2004	AT 209261 T	15-12-2001
			AU 688773 B2	19-03-1998
			AU 7062994 A	06-06-1995
			WO 9514112 A1	26-05-1995
			EP 0752014 A1	08-01-1997
			FI 963803 A	24-09-1996
			NO 963668 A	02-12-1996
			DE 69429193 D1	03-01-2002
			DE 69429193 T2	22-08-2002
US 6168071	B1	02-01-2001	NONE	
US 6183815	B1	06-02-2001	US 5872257 A	16-02-1999
			US 5641887 A	24-06-1997
			US 6241807 B1	05-06-2001